

MEMORANDUM OF OIL AND GAS LEASE
NO SURFACE OPERATIONS

BOOK 0726 PAGE 0591

West Virginia

The undersigned Garen E. Francis, a married man dealing in his sole and separate property.
of 199 S. Highland Ave, Moundsville, WV 26041 as Lessor and

TriEnergy Holdings, LLC, P.O. Box 89, Sewickley, PA 15143, as Lessee, entered into an Oil and Gas Lease as of the 17
day of November, 20 10. Said lease covers all that certain tract of land situate in the District of Washington, in
Marshall County, State of West Virginia, bounded and described generally as follows:

On the North by: n/f

On the East by: n/f

On the South by: n/f

On the West by: n/f

Tax Parcel No: 14-6A-12

Containing 1.7 acres, more or less, being the same land conveyed by _____
and recorded in the records of said county in Book WB69, Page 536.

Under the terms of the aforesaid lease, the said property was leased by Lessor to Lessee for a term of Five (5) years from the
date thereof and so long thereafter as oil or gas are produced from said land in paying quantities or the lease is otherwise
maintained pursuant to the provisions thereof.

Under the terms of said lease, the Lessee has a first option to renew the lease for a further like term, which option must be
exercised within sixty (60) days of the expiration of the initial primary term of said lease.

Dated: Nov 17, 20 10.

WITNESS:

LESSOR:

Garen E. Francis (SEAL)
Garen E. Francis

(SEAL)

(SEAL)

(SEAL)

Approved by:

Joseph E. Bojalad, President

TriEnergy Holdings, LLC

State of WV)

) ss:

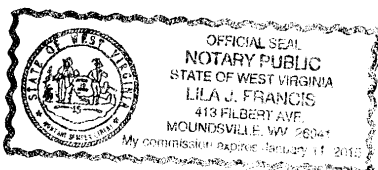
County of MARSHALL)

On the 17 day of November in the year 2010, before me, the undersigned, a Notary Public in and
for said state, personally appeared Garen E. Francis, a married man dealing in his sole and separate property, personally
known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to
the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by
his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted,
executed the instrument

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission Expires: Jan 11 2015

Lila J. Francis
Notary Public



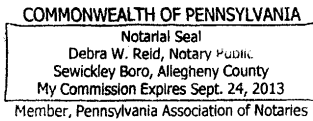
CORPORATIONState/Commonwealth of: PennsylvaniaCounty of Allegheny SS:

Before me a Notary Public in and for said county and state personally appeared: Joseph E. Bojalad,
 the President of TriEnergy Holdings, LLC, the above named corporation, who acknowledged to me
 that they did execute the foregoing instrument for and on behalf of said corporation, pursuant to authority so to
 do of said corporation and that the same is the free act and deed of said corporation and of themselves as such
 officers, for the uses and purposes therein set forth.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal at Sewickley, PA this
10th day of March, 2011.

My Commission expires: 9/24/2013

Debra W. Reid
 Notary Public



Jan Pest
 MARSHALL County 11:20:15 AM
 Instrument No 1301679
 Date Recorded 03/17/2011
 Document Type O&G
 Pages Recorded 2
 Book-Page 726-591
 Recording Fee \$5.00
 Additional \$6.00

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing
 date on the 17th day of December, 2010, was presented for and by me, admitted to record in my office upon the
 above certificate as to the parties therein named this 17th day of March, 2011 at 11:20 o'clock A.M.

TESTE: Jan Pest Clerk.